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PTO/SB/21 (09-04)
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| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 10/824,279 | |
| | Filing Date | April 14, 2004 | |
| | First Named Inventor | Baorui Yang | |
| | Art Unit | 1756 | |
| | Examiner Name | C. Young | |
| Total Number of Pages in This Submission | 47 | Attorney Docket Number | 2269-6004US (03-0216.00/US) |

| ENCLOSURES (check all that apply) | | |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Preliminary Amendment and Response to Restriction Requirement dated November 8, 2006 <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input checked="" type="checkbox"/> Replacement Drawing Sheet, Annotated Sheet Showing Changes <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Appendix A – Clean Version of Substitute Specification Appendix B – Version of Substitute Specification with Markings to Show Changes Made |
| Remarks The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 AND 1.17 TO Deposit Account 20-1469 during pendency of this application. | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|---------------------|----------|--------|
| Firm | TraskBritt, P.C. | | |
| Signature | | | |
| Printed Name | Krista Weber Powell | | |
| Date | December 8, 2006 | Reg. No. | 47,867 |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
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| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | |
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| Typed or printed name | Leta M. Howard | Date | December 8, 2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Baorui Yang

Serial No.: 10/824,279

Filed: April 14, 2004

For: METHODS FOR IMPROVING
ANGLED LINE FEATURE ACCURACY
AND THROUGHPUT USING ELECTRON
BEAM LITHOGRAPHY AND ELECTRON
BEAM LITHOGRAPHY SYSTEM

Confirmation No.: 6199

Examiner: C. Young

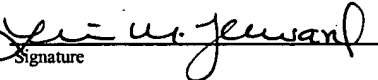
Group Art Unit: 1756

Attorney Docket No.: 2269-6004US
(03-0216.00/US)

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December 8, 2006
Date


Signature

Leta M. Howard
Name (Type/Print)

**PRELIMINARY AMENDMENT AND
RESPONSE TO RESTRICTION REQUIREMENT**

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This communication is in response to the Restriction Requirement mailed on November 8, 2006, the initial period for response to which expires on December 8, 2006. Prior

to the examination of the above-referenced patent application on the merits, entry of the amendments as set forth herein is respectfully solicited.

Amendments to the specification appear on page 3 of this paper;

Amendments to the claims are set forth in the listing of the claims that begins on page 4 of this paper;

Corrections to the drawings are summarized on page 12 of this paper, with replacement sheets and annotated sheets showing the corrections enclosed herewith; and

Remarks start at page 13 of this paper.